

ABSTRACT

A reference circuit generates a reference voltage from a supply voltage. The reference circuit includes a current generating unit for generating generated currents. An output unit of the reference circuit generates the reference voltage based on the
5 generated currents. A startup unit of the reference circuit allows the reference voltage to switch between different voltages levels in different modes.

"Express Mail" mailing label number: EV298566416US

Date of Deposit: August 26, 2003

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